


NOV 03 2008


PTO/89/21 (10-08)

Approved for use through 11/30/2008. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/733,698	
	Filing Date	December 11, 2003	
	First Named Inventor	Charles L. Gray, Jr.	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	8	Attorney Docket Number	EPA 688-04

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Petition to Correct Inventorship in US Patent 7,025,042		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name		
Signature		
Printed name	David Read	
Date	November 3, 2008	Reg. No. 47,888

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	David H. Read
Date	November 3, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/BB/17 (10-08)

Approved for use through 08/30/2010 OMB 0551-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818)**FEE TRANSMITTAL**  
**For FY 2009**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$130

**Complete If Known**

Application Number	10/733,696
Filing Date	December 11, 2003
First Named Inventor	Charles L. Gray, Jr.
Examiner Name	
Art Unit	
Attorney Docket No.	EPA 888-04

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 051128 Deposit Account Name: U.S. EPA

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or MP =	x	=	

MP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**


Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Correction of inventorship in Patent (CFR 1.20(h))

Fees Paid (\$)

130

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	47,888	Telephone	734-214-4387
Name (Print/Type)	David Read			Date	November 3, 2008

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1489, Alexandria, VA 22313-1489.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PETITION TO CORRECT INVENTORSHIP OF U.S. PATENT 7,025,042**

Pursuant to 35 U.S.C. § 256 and 37 C.F.R. § 1.324, applicant submits this petition to correct the inventorship in U.S. Patent 7,025,042, issued April 11, 2006, by adding **Ruonan Sun** of Ann Arbor, MI and **Richard P. Thomas** of Pinckney, MI as co-inventors on the patent. The inventive entity previously set forth for the above application is in error, omitting Ruonan Sun and Richard P. Thomas as co-inventors without any deceptive intent on the part of Mr. Sun, Mr. Thomas, or the other inventor. The patent was originally filed on December 11, 2003, as Application No. 10/733,696.

In support of this Petition, applicant submits the attached statements from each of the inventors, consent of the assignee, and statement by the assignee under 37 CFR 3.73(b), as required by 37 C.F.R. § 1.324.



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**STATEMENT OF RUONAN SUN IN SUPPORT OF  
PETITION TO CORRECT INVENTORSHIP OF U.S. PATENT 7,025,042**

Pursuant to 37 C.F.R. § 1.324(b)(1), I, Ruonan Sun of Ann Arbor, MI, do hereby declare that I am a co-inventor of U.S. Patent 7,025,042, issued April 11, 2006. Said patent was filed on December 11, 2003, as Application No. 10/733,696, listing Charles L. Gray, Jr. as the inventor. I further hereby declare that I was erroneously omitted as an inventor for the application, and that such error in the listed inventorship occurred without any deceptive intent on my part.

I declare the foregoing under penalty of perjury under the laws of the United States of America. This the 7 day of October, 2008.



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Ruonan Sun

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**STATEMENT OF RICHARD P. THOMAS IN SUPPORT OF  
PETITION TO CORRECT INVENTORSHIP OF U.S. PATENT 7,025,042**

Pursuant to 37 C.F.R. § 1.324(b), I, **Richard P. Thomas** of Pinckney, MI, do hereby declare that I am a co-inventor of U.S. Patent 7,025,042, issued April 11, 2006. Said patent was filed on December 11, 2003, as Application No. 10/733,696, listing Charles L. Gray, Jr. as the inventor. I further hereby declare that I was erroneously omitted as an inventor for the application, and that such error in the listed inventorship occurred without any deceptive intent on my part.

I declare the foregoing under penalty of perjury under the laws of the United States of America. This the 8<sup>th</sup> day of October, 2008.

  
Richard P. Thomas